

**ABSTRACT**

A method and apparatus are provided for deriving a progressive scan image from an interlaced image. In this, for each pixel to be inserted in the field from the interlaced image a difference value is derived from each pair of a set of symmetrically opposed pixels with respect to the pixel to be reconstructed and from adjacent lines to the pixel to be reconstructed. A determination is made as to which pair of pixels has the lowest difference value associated with it and the average value of this pixel is selected as a value of the pixel to be inserted.